Switching and Control, Models 7001/7002 Switch/Control Cards

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Model 7011-S Quad 1x10 Mux w/ Screw Terminals (for Models 7001 and 7002)

Part Number: 7011-S

Key Features and Benefits:

- For general current and voltage switching and multiplexing applications.
- Multiple configuration options provide easy expansion and great versatility.
- Connects to 7001/7002 analog backplane for high signal integrity and minimal intercard wiring.
- Excellent isolation, offset, and crosstalk characteristics handle sensitive switching applications.
- Available with removable screw terminal board or 96-pin connector.

The Model 7011 multiplexer card has four independent banks of 1 × 10, 2-pole channel switching that can be combined for a wide variety of configurations-dual 1 × 20, a 1 × 10 plus 1 × 30, or one large 1 × 40-channel multiplexer. These cards will automatically configure the Model 7001 or 7002 mainframe. Two connection options are available, screw terminal for maximum flexibility or a single 96-pin connector for fast connect/disconnect. Each multiplexer output connects to the 7001/7002 analog backplane through removable jumpers for even greater flexibility.

The Model 7001 mainframe can automatically configure dual 7011 cards to switch 4-pole signals by combining channel pairs, providing a dual 1 × 10 or a single 1 × 20, 4-pole multiplexer. Two Model 7011 cards can be used to make a single 1 × 80 multiplexer with all intercard connections through the backplane. The Model 7011 is also compatible with the 7012 for row expansion via the backplane.